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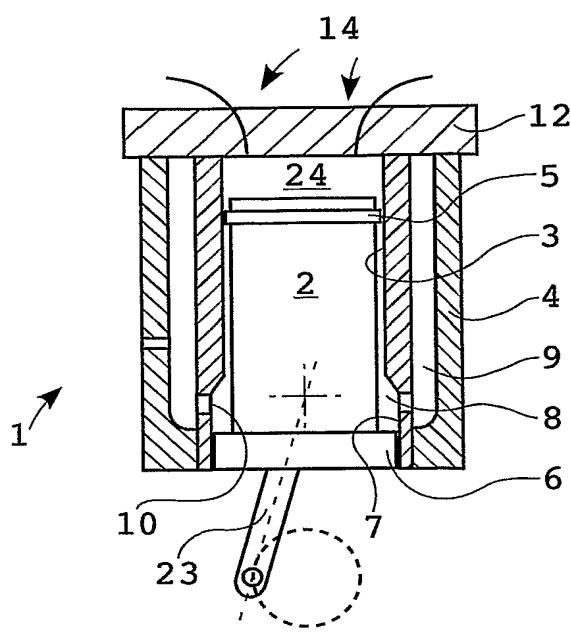
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(54) Title: SEALING ARRANGEMENT FOR RELATIVELY MOVABLE PARTS AND DEVICE INCLUDING SUCH A SEALING ARRANGEMENT



(57) Abstract: A sealing arrangement for two relatively movable first and second parts and including a sealing ring positioned in a groove on one of the parts for sealing contact against the other one of the parts, so as to separate a first side of the sealing ring from a second side of the sealing ring, wherein the sealing ring is positioned in a sealing ring seat formed as a groove in the circumference of one of the parts, including liquid supply means for supplying liquid under pressure to the second side of the sealing ring, and means for balancing the pressure of the supplied liquid in the region of the sealing ring, whereby forces on the sealing ring resulting from the pressure prevailing on the first side of the sealing ring are counteracted and balanced in such a way that in operation the sealing ring is essentially free-floating in the groove. The invention also concerns a reciprocating piston device including such a sealing arrangement.

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